

Please amend the claims as follows:

1. (currently amended) A Braille type device, comprising:

a support medium ~~having~~ including at least one page;

printed matter including normal-sized printed text configured for a sighted person printed on said at least one page; and

~~printed~~ Braille type bar code printed on said at least one page, said Braille type bar code being a ~~machine-readable at least two (2) dimensional matrix~~ linear high density multi-dimensional Braille type bar code, said linear high density multi-dimensional Braille type bar code being oriented parallel relative to an edge of said at least one page and located within a margin of said at least one page so that said edge functions as a linear guide for an unsighted person using a hand held scanning and reading device to scan said Braille type bar code, said Braille type bar code emulating said printed text and configured to be scanned by the hand held scanner when the user places the hand held scanner in contact with said at least one page and then slides the hand held scanner along the upper surface of said at least one page.

2. (currently amended) A device according to claim 1, ~~wherein said printed Braille type bar code is located along at least one edge and in a margin of said at least one page so that said at least one edge of said at least one page functions as a guide or index for a hand held scanner of a machine reading device~~ including a machine reading device provided with a hand held scanner

configured to scan and read said Braille type bar code when placed in contact with said at least one page and then guided or slid along the upper surface and along an edge of said at least one page by a user.

3. (currently amended) A device according to claim 2, wherein said printed Braille type bar code is ~~located in a side margin of said at least one page and~~ configured so that said Braille type bar code is read top to bottom.

4. (currently amended) A device according to claim 1, wherein said printed Braille type bar code is also interlineated relative to lines of said of printed matter.

5. (currently amended) A device according to claim 1, wherein said printed Braille type bar code is also overprinted relative to said printed matter.

6. (previously presented) A device according to claim 1, wherein said support medium is a book.

7. (currently amended) A device according to claim 6, wherein said Braille type bar code is located adjacent and along a binding edge of said at least one page, said binding edge functioning as a guide or index for ~~a~~ the hand held scanner of a machine reading device.

8. (currently amended) A device according to claim 1, wherein said ~~printed matter~~ includes ~~at least one word~~ and said Braille type bar code is provided in a single line and emulates the entire said at least one word printed text on one side of said at least one page in machine readable language.

9. (currently amended) A device according to claim 1, wherein said ~~print mater~~ is at least one page includes at least one picture, and said Braille type bar code describes said at least one picture in machine readable language.

10. (currently amended) A device according to claim 1, wherein a single line of said Braille type bar code located on said at least one page emulates ~~the entire said printed matter~~ text located on at least one side of said at least one page.

11. (currently amended) A device according to claim 1, wherein said Braille type bar code is a ~~three (3) dimensional~~ matrix type bar code.

12. (previously presented) A device according to claim 1, wherein said at least one page is printed with said Braille type code at multiple locations on said at least one page.

13. (previously presented) A device according to claim 1, wherein said Braille type bar code is printed in both side margins of said at least one page.

14. (previously presented) A device according to claim 1, wherein said Braille type bar code is printed in a top margin, bottom margin, and side margin of said at least one page.

15. (currently amended) A device according to claim 1, wherein said Braille type bar code is ~~PDF 417a~~ two (2) dimensional type bar code.

16. (previously presented) A device according to claim 1, wherein said Braille type bar code includes multiple types of Braille type bar codes.

17. (currently amended) A Braille type document system, said system comprising:

~~at least one support medium~~ page having at least one edge, said page provided with normal-sized and format printed text configured for a sighted reader;

~~printed matter printed on said at least one medium;~~

~~printed~~ Braille type bar code printed in a margin of ~~on said at least one medium page,~~  
said Braille type bar code being a machine readable ~~at least two (2) dimensional matrix~~ linear  
high density multi-dimensional type bar code; and

a Braille type bar code scanning and reading device configured to translate said Braille type bar code into machine language said scanning and reading device including a page contacting hand held scanning device configured for gliding or sliding along an upper surface of

said at least one page and provided with a guiding edge for cooperating with a guiding edge of said page.

18. (previously presented) A system according to claim 17, wherein said Braille type bar code scanning and reading device is configured to translate said Braille type bar code into an audio machine voice or speech.

19. (currently amended) A Braille type method, comprising the steps of:

simultaneously printing ~~printed matter~~ text and a machine-readable Braille type bar code that emulates at least said printed text on a support medium, said Braille type bar code being an ~~at least two (2) dimensional matrix~~ a high density multi-dimensional type bar code.

20. (currently amended) A method according to claim 19, wherein said printed text is normal-sized text in a normal format configured for a sighted reader. ~~Braille type bar code emulates said printed matter.~~